



DEPARTMENT OF THE NAVY
SPACE AND NAVAL WARFARE SYSTEMS COMMAND
WASHINGTON, D.C. 20363-5100

SPAWARINST 4870.1B
SPAWAR 003-21
11 April 1989

SPAWAR INSTRUCTION 4870.1B

From: Commander, Space and Naval Warfare Systems Command

Subj: REPORTING TO DEFENSE INDUSTRIAL PLANT EQUIPMENT CENTER ON
IPE ITEMS WITH A UNIT COST OF \$5,000 OR MORE

Ref: (a) DLAM 4215.1 (NAVSUP PUB 5009)
(b) NAVMATINST 4870.25A of 11 Jun 81
(c) NAVCOMPT Manual, Volume 3, Chapter 6
(d) NAVSUP Publication 437

Encl: (1) IPE Visibility Card Format
(2) DD-Form 1419 "Sample"
(3) Instructions for Preparing DD-Form 1419
(4) List of Federal Supply Classes Containing IPE

1. Purpose. To establish procedures to facilitate the implementation of reference (a).

2. Cancellation. SPAWARINST 4870.1A of 30 April 1987.

3. Background. Reference (a) is applicable to all DoD components involved in such functions as acquisition, use, recording, reporting, maintenance, storage, transportation, reutilization, and disposal of DoD-owned industrial plant equipment (IPE). References (b) and (c) were issued as a means of implementing reference (a) within the Navy.

4. Definitions

a. Defense Industrial Plant Equipment Center (DIPEC). A primary field activity of the Defense Logistics Agency (DLA) responsible for providing services to DoD components in performance of the functions set forth in DLAM 4215.1, which must be contacted to determine the availability of industrial plant equipment prior to its acquisition/major repair.

b. Industrial Plant Equipment (IPE). That part of plant equipment with an acquisition unit cost of \$5,000 or more; used for the purpose of cutting, abrading, grinding, shaping, forming, joining, testing, measuring, heating, treating, or otherwise altering the physical, electrical or chemical properties of material, components or end items entailed in manufacturing, maintenance, supply processing, assembly, or research and development operations; further identified by noun name in joint DoD handbooks. (Enclosure (4) lists those federal supply classes containing IPE.)

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c. Supply System Stocks of IPE. Inventory control point (ICP) controlled material identified by national stock number (NSN), determined to be IPE and reported to DIPEC by mutual agreement between DLA and other DoD components.

5. Policy

a. Space and Naval Warfare Systems Command headquarters and SPAWAR activities will provide DIPEC continuing visibility of IPE supply system assets, which are not installed. Specific exemptions for reporting IPE to DIPEC are identified in reference (a).

b. Prior to procurement or major repair/rebuild/overhaul of IPE, a certificate of non-availability (CNA) will be obtained from DIPEC.

c. An item declared to be excess to the Navy will be reported to DIPEC in accordance with reference (a).

d. Forecasted/programmed requirements for supply system IPE will be submitted to DIPEC at least semiannually.

6. Action

(R)

a. SPAWAR 003. Thirty days after the annual stock coordination review, screen the SPAWAR equipment dictionary (EDICT) for items meeting the IPE criteria and provide a list of these items to program managers for review and concurrence as IPE 2Z cognizance national stock numbers (NSNs).

b. Program Managers (PMWs)

(1) Reporting Supply Systems Assets. Provide DIPEC continuing visibility of supply system IPE by preparing "IPE Visibility Card" in 80 card-column format. (See enclosure (1)). A card will be submitted semiannually--30 March and 30 September.

(2) Screening DIPEC Prior to Procurement or Major Repair. Prior to procurement of new IPE or major repair of existing IPE (if estimated repair cost exceeds 100 percent of the replacement cost), DD-Form 1419 (or a MILSTRIP requisition) will be submitted to DIPEC with sections, I, II, and III completed. (See reference (d) and enclosure (2)). If DIPEC returns the form with section IV completed, complete sections VI and VII and return the DD-1419 to DIPEC. If the equipment is not available, DIPEC will issue a CNA by completing section V. Upon receipt of the CNA, the PM may proceed to procure the item.

(3) Idle Reporting. If an item is declared idle or excess to Navy requirements, the item will be reported to DIPEC on

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DD-Form 1342. Additionally, when the using/holding activity reports an item excess to local needs, and the item is excess to Navy needs, the inventory manager (IM) will direct the holding activity to report the item to DIPEC within 10 days.

(4) Reporting Projected Requirements. Report projected requirements to DIPEC as required by DLAM 4215.1 paragraph 120401-1 on 30 April and 31 October.

(5) Review IPE 2Z Cog NSN Listings. Review listings submitted by SPAWAR 003 and verify NSNs meeting IPE criteria. Listings shall be returned within thirty days after release to SPAWAR 003-2.

c. Program Managers/SPAWAR Activities are required to follow the procedures outlined in paragraph 6b(2) above prior to submitting procurement documents for industrial plant equipment to cognizant contracting officers.

Distribution:
 SPAWAR List 2
 SNDL Part II: (3 copies)
 FKQ (SPAWAR activities)


 JOHN C. WEAVER
 Rear Admiral, U.S. Navy

Copy to:
 SPAWAR List 5 (less list 2)
 SNDL Part II:
 C81 (SPAWAR detachments)
 C84B (NAVMATDATASYSGRU)
 FR10 (SPAWAR reserve units only)
 Stocked:
 SPAWAR 18-511 (10 copies)

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IPE Visibility Card

<u>Field Legend</u>	<u>Card Column</u>	<u>Explanation and Instructions</u>
Document Identifier	1-3	Enter Code "CZY"
Routing Identifier (To)	4-6	Enter DIPEC R/I Code "S9R"
Blank	7	Leave Blank
NSN	8-22	Enter the stock number of the item reported
Unit of Issue	23-24	Leave Blank
Blank	25-30	Leave Blank
Routing Identifier (From)	31-33	Enter code identifying the SCA/ICP preparing the card
Routing Identifier	34-36	Enter the code identifying storage activity at which item is stored
Julian Date	37-40	Enter the last digit of calendar year and three digits signifying the numerical day the card processed
Blank	41-54	Leave Blank
Condition Code	55	Enter condition of the item as reflected on Inventory Control Record
Quantity	56-61	Enter the quantity of the item on hand at location in cc 34-36 in condition reflected in cc 55, preceding significant digits with zeros
Blank	62-80	Leave Blank

NOTE: Prepare one card for each location and condition.

Enclosure (1)

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DOD INDUSTRIAL PLANT EQUIPMENT REQUISITION				REQUISITION NUMBER N00039-7064-V003		FORM APPROVED BUDGET BUREAU NO. 22-R0233	
SECTION I - ITEM DESCRIPTION							
1. COMMODITY CODE 6625		2. MANUFACTURER 01220			2a. MODEL NUMBER 712-2		
3. STOCK NUMBER 2Z 6625-00-139-9053		4. POWER CODE 11	5. ESTIMATED COST \$4,525.00		6. PHYSICAL INSPECTION REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		7. PROCUREMENT SPECIFICATION ATTACHED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. DESCRIPTION FSC 6625, Microwave Spectrum Analyzer, Frequency range 10MHz to 40GHz or (See attachment #1 for Salient Characteristics).							
CONTINUED UNDER REMARKS SECTION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO							
SECTION II - REQUIRING AGENCY/FACILITY/CONTRACTOR							
9. NAME AND ADDRESS (Include ZIP Code) Commander Space and Naval Warfare Systems Command (Code - - - -) Washington, DC 20360-5100				10. CONTRACT NUMBER N/A		10a. DATE N/A	11. COMMAND CODE N00039
				12. PROGRAM Active Fleet/Military Assistance, etc. <input checked="" type="checkbox"/> MILITARY <input type="checkbox"/> CONTRACTOR			
13. INTENDED USE General Purpose test equipment for An/ ---, An/ ---, etc.				14. DATE ITEM REQUIRED AT DESTINATION 30 Sep 87		15. DATE CERT. N/A REQUIRED 7/15/87	16. PRIORITY 07
17. BASIS FOR AUTHORIZATION ("X" applicable box) <input checked="" type="checkbox"/> PRODUCTION <input type="checkbox"/> MOBILIZATION <input type="checkbox"/> REPLACEMENT				18. PROCUREMENT PLANNED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If "YES", cite Appropriation: See block 51			19. REBUILD/OVERHAUL CANDIDATE N/A <input type="checkbox"/> YES
20. TYPED NAME AND TITLE OF REQUESTING OFFICIAL I. Speakes, Inventory Manager Code PMW 152-63, AV 222-3897				21. SIGNATURE OF REQUESTING OFFICIAL			22. DATE
23. CERTIFICATION OF NEED BY ADMINISTERING ACTIVITY:				24. ADMINISTERING OFFICE CODE			
25. NAME AND ADDRESS (Include ZIP Code) N/A				26. TYPED NAME AND SIGNATURE OF PRODUCTION REPRESENTATIVE N/A			27. DATE N/A
				28. SIGNATURE OF ADMIN. CONTRACTING OFFICER N/A			29. DATE
SECTION III - APPROVAL AUTHORITY							
30. NAME AND ADDRESS (Include ZIP Code) Commander Space and Naval Warfare Systems Command (Code - - - -) Washington, DC 20363-5100				31. TITLE, SYMBOL AND TELEPHONE NO. OF APPROVING OFFICIAL Section Head, PMW 152-6, AV 222-3897			
				32. TYPED NAME & SIGNATURE OF APPROVING OFFICIAL U. LISENS			33. DATE
SECTION IV - ALLOCATION AND AUTHORITY TO INSPECT (TO BE COMPLETED BY DIPEC)							
34. COMMODITY CODE		35. I.S./GOVERNMENT TAG NUMBER		36. DESCRIPTION (See attached copy of DD Form 1342, dated:			
37. PRESENT LOCATION (Name, address and ZIP Code)				38. SHIPPED TO			
39. ESTIMATED TIME REQUIRED FOR SHIPMENT FROM DATE OF ACCEPTANCE (Enter number of days)							
a. AS IS CONDITION		b. TEST REQUIRED	c. REPAIR REQUIRED	d. REPAIR/OVERHAUL REQUIRED		e. STANDARD ATTACHMENTS REQUIRED	
40. TYPED NAME AND SIGNATURE OF ALLOCATING OFFICIAL				41. DATE		42. DATE OFFER EXPIRES	
SECTION V - NON-AVAILABILITY CERTIFICATE (TO BE COMPLETED BY DIPEC)							
43. The item described in Section I of this form has been screened by DIPEC against the idle inventory of the Department of Defense and it is hereby certified as not available or cannot be delivered on or before the date specified in Section II (item 14). Procurement action resulting from this Certification of Non-Availability must be initiated within 45 calendar days of the date included in this Section (item 40) or complete rescreening is required. Equipment offered by DIPEC in Section IV must be considered if the supplier cannot deliver new equipment before expiration of the period specified in Section IV (item 33).							
44. TYPED NAME AND SIGNATURE OF CERTIFYING OFFICIAL				45. DATE CERTIFICATE ISSUED		46. DATE CERTIFICATE EXPIRES	
				47. CERTIFICATE NUMBER			

SECTION VI - CERTIFICATION OF ACCEPTANCE

42. THE ITEM ALLOCATED IN SECTION IV OF THIS FORM

- ☐ HAS BEEN PHYSICALLY INSPECTED AND IS ACCEPTABLE
 ☐ IS ACCEPTABLE WITHOUT PHYSICAL INSPECTION
 ITEM IS ACCEPTED UNDER ONE OF THESE CONDITIONS:
 a. ☐ AS IS CONDITION
 b. ☐ REPAIR REQUIRED
 c. ☐ TEST REQUIRED
 d. ☐ REBUILD/OVERHAUL REQUIRED
 e. ☐ OTHER
☐ IS NOT ACCEPTABLE (A complete description of conditions making item unacceptable must be stated under REMARKS below)

43. TYPED NAME AND TITLE OF CERTIFYING OFFICIAL

44. SIGNATURE OF CERTIFYING OFFICIAL

45. DATE

SECTION VII - SPECIAL SHIPPING INSTRUCTIONS

46. SHIP TO (Include ZIP Code):

47. FOR TRANSSHIPMENT TO:

48. MARK FOR:

49. APPROPRIATION CHARGEABLE FOR

a. PACKING/ CRATING/
HANDLING

b. TRANSPORTATION

c. OTHER

d. PAYING OFFICE/ACTIVITY NAME AND
ADDRESS (Include ZIP Code)

50. SPECIAL DISTRIBUTION OF SHIPPING DOCUMENTS AND OTHER INSTRUCTIONS

SECTION VIII - REMARKS

51. REMARKS

Block 17: If item not available from DIPEC, this activity will take procurement action.

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Instructions for Completing DD Form 1419
DoD Industrial Plant Equipment Requisition

Requisition Number: The standard 14 character MILSTRIP number will be used.

SECTION I (Completed by Requiring Agency)

Block 1: Enter the Federal Supply Class (FSC) or Plant Equipment Code (PEC) from Section 2, of DLAM 4215.1.

Block 2: Enter manufacturer's FSCM from Cataloging Handbook H-4-1 or H-4-3. If no FSCM, enter the name of the manufacturer.

Block 2A: Enter the manufacturer's model number, style, or catalog number or the word "NONE" if data not known.

Block 3: Enter the National Stock Number (NSN).

Block 4: Enter the two digit input power code described in Appendix 1C DLAM 4215.1 (consult with engineer on this).

Block 5: Self explanatory.

Block 6: Self explanatory.

Block 7: Self explanatory.

Block 8: Enter complete description, such as: major group, class, subclass, type, subtype, size group, etc., as shown in handbook. Enter data from Section 2 DLAM 4215.1 or develop data by using Section 3 of DLAM 4215.1. (Or attach a statement of salient characteristics.)

SECTION II (Completed by Requiring Agency)

Block 9: Enter requiring activity:
Commander
Space and Naval Warfare Systems Command
Washington, DC 20363-5100

Block 10: Not applicable.

Block 10A: Not applicable.

Block 11: Enter DoD Activity Address Code: N00039.

Block 12: Check appropriate box and add the purpose for the equipment, i.e., New Construction Ship, Active Fleet, Military Assistance, etc.

Block 13: Enter the specific function to be performed by the equipment.

Example: "The equipment will be used to calibrate the AN/USM-311".

Block 14: Enter required delivery date.

Block 15: Subtract the procurement leadtime and 45 days from the date in block 14. Enter the results in block 15.

Block 16: Enter Uniform Material Movement and Issue Priority System (UMMIPS) priority designator.

Block 17: Place an "X" in the applicable box. (Note: When "replacement" is checked, identify (in block 51) the item to be replaced and the reason for replacement, e.g., worn out, obsolete, etc.)

Block 18: Check "yes" when a procurement is planned. (Note: In block 51, state, "If item not available for DIPEC resources, it will be procured by SPAWAR as a 2Z Cog item.")

Block 19: No entry is required, except when rebuild/overhaul is scheduled. (Note: When rebuild/overhaul is known to be required, use block 51 to give the data required by Chapter 7, Section III.)

Block 20: Enter the signing officials typed name, title, code, and AUTOVON number.

Block 21: Self explanatory.

Block 22: Self explanatory.

Block 23: Not applicable for a headquarters ICP.

SECTION III (Completed by Requiring Agency)

Blocks 24-27: Self explanatory.

SECTIONS IV AND V (Completed by DIPEC)

SECTION VI (Completed by SPAWAR)

Blocks 42-45: The certificate of acceptance must be completed by the person delegated to accept/reject the offered item. Type name and title of certifying official and signature.

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SECTION VII (Completed by Requiring Agency)

- Block 46: (1) Domestic Shipments: Enter full address of consignee as required by SPAWARINST 4600.3.
(2) Export Shipment: Enter the address of the trans-shipment point.

Block 47: Enter the name and overseas address of the using activity. (See transportation specialist if necessary.)

- Block 48: a. Self explanatory.
b. Self explanatory.
c. Cite funds for rebuild, repair, etc.
d. Enter the complete name and address of the paying office to which the SF 1080 will be submitted.

Block 49: In completing this block, consult with the transportation specialist (and the financial manager if necessary.)

Block 50: Self explanatory.

SECTION VIII - REMARKS

Block 51: This section will be used to expand on or explain entries made in blocks 1 through 50. When requesting equipment from excess listings, identify the issuing office, list and date, control number and item number assigned to equipment.

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LIST OF FEDERAL SUPPLY CLASSES CONTAINING IPE

3405	3432	3670
3408	3433	3680
3410	3436	3690
3411	3438	3693
3412	3441	3695
3413	3442	4430
3414	3443	4925
3415	3445	4940
3416	3446	5860
3417	3447	6630
3418	3448	6635
3419	3449	6636
3422	3450	6640
3424	3460	6650
3426	3611	6670
3431	3620	

Enclosure (4)